

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Mug1^{tm2Vln}/Mug1^{tm2Vln}](#); [Pzp^{tm1Vln}/Pzp^{tm1Vln}](#)

RRID:MGI:3701960

Type: Organism

Proper Citation

RRID:MGI:3701960

Organism Information

URL:

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Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased body weight, abnormal cytokine level, increased circulating amylase level, increased sensitivity to induced morbidity/mortality, abnormal uterine spiral artery morphology, prenatal lethality, incomplete penetrance, decreased litter size, abnormal uterine environment, hepatic necrosis, abnormal trophoblast layer morphology, liver inflammation, abnormal placenta vasculature, abnormal placenta labyrinth morphology, abnormal maternal decidual layer morphology, abnormal decidualization, abnormal uterine NK cell morphology, increased circulating lipase level

Affected Gene: Mug1, Pzp

Genomic Alteration: tm2Vln, tm1Vln

Catalog Number: 3701960

Background: B.129P2-Pzp Mug1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14580373](#), [PMID:10487856](#)

Organism Name: Mug1^{tm2Vln}/Mug1^{tm2Vln}; Pzp^{tm1Vln}/Pzp^{tm1Vln}

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Mug1^{tm2Vln}/Mug1^{tm2Vln}; Pzp^{tm1Vln}/Pzp^{tm1Vln}.

No alerts have been found for Mug1^{tm2Vln}/Mug1^{tm2Vln}; Pzp^{tm1Vln}/Pzp^{tm1Vln}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.